| MISSISSIPPI STATE DEPARTM BUREAU OF PUBLIC WAT   | ENT OF HEALTH 2016 MAY 20 AM 9: 26 ER SUPPLY  |
|--|---|
| BUREAU OF PUBLIC WAT<br>CCR CERTIFICATIO<br>CALENDAR YEAR 2<br>Public Water Supply N   | 915<br>   |
| 06/1015  |   |
| List PWS ID #s for all Community Water Sys   |   |
| The Federal Safe Drinking Water Act (SDWA) requires each Commun Consumer Confidence Report (CCR) to its customers each year. Deposystem, this CCR must be mailed or delivered to the customers, published customers upon request. Make sure you follow the proper procedures email a copy of the CCR and Certification to MSDH. Please check all | nity public water system to develop and distribute a ending on the population served by the public water in a newspaper of local circulation, or provided to the when distributing the CCR. You must mail, fax or boxes that apply. |
| Customers were informed of availability of CCR by: (Attach   |   |
| <ul> <li>□ Advertisement in local paper (attach copy</li> <li>□ On water bills (attach copy of bill)</li> <li>□ Email message (MUST Email the message</li> <li>□ Other</li> </ul>  | e to the address below)   |
| Date(s) customers were informed:/  |   |
| CCR was distributed by U.S. Postal Service or other diremethods used   | ect delivery. Must specify other direct delivery  |
| Date Mailed/Distributed://   |   |
| CCR was distributed by Email (MUST Email MSDH a copy)  \[ \begin{align*} \text{ As a URL (Provide URL \\ \text{ As an attachment fw5 of the email messa} \] \[ \begin{align*} \text{ As text within the body of the email messa} \end{align*}  | Date Emailed: / /   |
| CCR was published in local newspaper. (Attach copy of publi  | shed CCR or proof of publication)   |
| Name of Newspaper:   |   |
| Date Published://  |   |
| CCR was posted in public places. (Attach list of locations)  | Date Posted:/   |
| CCR was posted on a publicly accessible internet site at the fo  | llowing address ( <u>DIRECT URL REQUIRED</u> ):   |
| hereby certify that the 2015 Consumer Confidence Report (CC) bublic water system in the form and manner identified above at the SDWA. I further certify that the information included in this he water quality monitoring data provided to the public was Department of Health, Bureau of Public Water Supply.                                   | nd that I used distribution methods allowed by CCR is true and correct and is consistent with ter system officials by the Mississippi State   |
| Name/Title (President, Mayor, Owner, (tc)  | 5/11/2016<br>Date   |
| Deliver or send via U.S. Postal Service:<br>Sureau of Public Water Supply  | May be faxed to:<br>(601)576-7800   |
| 2.O. Box 1700<br>ackson, MS 39215  | May be emailed to: smaled 5/12/2016   |
| CCR Due to MSDH & Customers by July 1, 2016!   | May be emailed to: emuled 5/12/2016  water.reports@msdh.ms.gov  Was rolified that it was not need  5/19/2016  |
|  | ′   |

## 2015 Annual Drinking Water Quality Report Piney Woods School PWS#:610015 April 2016

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Cockfield and Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Piney Woods School WA have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Roosevelt Sias at 601.832.8933. We want our valued customers to be informed about their water utility. This report will be posted on all bulletin boards.

The Piney Woods School routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2015. In cases where monitoring wasn't required in 2015, the table reflects the most recent results. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) — The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

|                         |                  |                   |                   | TEST RESU  | JLTS |      |   |             |  |
|-------------------------|------------------|-------------------|-------------------|--|------|------|---|-------------|--|
| Contaminant             | Violation<br>Y/N | Date<br>Collected | Level<br>Detected | Range of Detects or # of Samples Measure Exceeding -ment MCL/ACL |      | MCLG |   | MCL         | Likely Source of<br>Contamination                                |
|                         |                  |                   |                   |  |      |      |   |             |  |
| Inorganic               | Contami          | inants            |                   |  |      |      |   |             |  |
| Inorganic<br>10. Barium | Contami          | inants<br>2013*   | .002              | No Range   | ppm  | 2    | 2 | discharge t | of drilling wastes;<br>from metal refineries<br>natural deposits |

| 14. Copper                             | N     | 2012/14* | .4   | 0        | ppm  |   | 1.3                  | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives                             |  |
|--|-------|----------|------|----------|------|---|----------------------|--------|--|--|
| 15. Cyanide                            | N     | 2015     | 17   | No Range | ppb  |   | 200                  | 200    | Discharge from steel/metal factories; discharge from plastic and fertilizer factories  |  |
| 16. Fluoride                           | N     | 2013*    | .298 | .11298   | ppm  |   | 4                    | 4      | Erosion of natural deposits; water<br>additive which promotes strong<br>teeth; discharge from fertilizer<br>and aluminum factories |  |
| 17. Lead                               | N     | 2012/14* | 4    | 0        | ppb  |   | 0                    | AL=15  | Corrosion of household plumbing<br>systems, erosion of natural<br>deposits   |  |
| Disinfectio                            | n By- | Products | 3    |          |      |   |                      |        |  |  |
| 81. HAA5                               | N     | 2013*    | 11   | No Range | ppb  | 0 | Harder Lander Lander |        | By-Product of drinking water disinfection.   |  |
| 82. TTHM<br>[Total<br>trihalomethanes] | N     | 2013*    | 11.4 | No Range | ppb  | 0 |                      |        | By-product of drinking water chlorination.   |  |
| Chlorine                               | N     | 2015     | .2   | .12      | mg/l | 0 | MRDL                 | - 1    | Vater additive used to control   |  |

<sup>\*</sup> Most recent sample. No sample required for 2015.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Piney Woods School works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.